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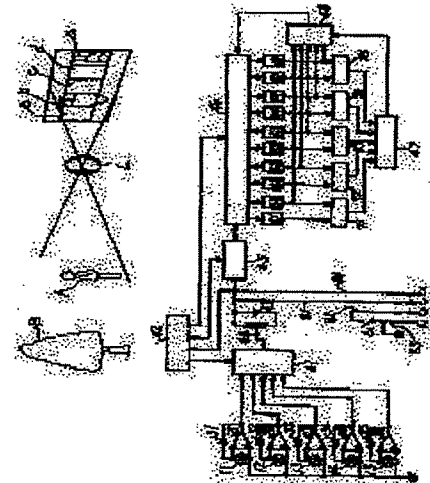
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(54) FLASH ELECTRIC DISCHARGE LAMP DIMMING DEVICE

(57)Abstract:

PURPOSE: To obtain the correct exposure for the desired subject by obtaining the photometric information with respect to plural regions or plural points and comparing the same with references.

CONSTITUTION: Photo diodes 11W15 for the split regions (a)W(e) of the subject are connected to an analog multiplexer 41, control signal generator 42, AD converter 45, gate 46, registers 51W55, 61W64, comparators 71W75, maximum value detecting circuit 47 and gate circuit 48. The photometric information relating to the split regions (a)W(e) having been obtained through the photo diodes 11W15 is compared with the photometric values having been obtained under uniform light or external lighting and under flash discharge lamp lighting, respectively. Thereby, the information removed of the effect of the reflectance, etc. of the subject is obtained and if this information is fed to the control circuit of the flash discharge lamp device through terminals t1Wt4, then the correct exposure is obtainable for the subject.



LEGAL STATUS

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